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Alfa Laval has successfully completed tests for U.S. Coast Guard type approval with zero holding time

Alfa Laval has successfully completed additional tests at the Norwegian Institute for Water Research (NIVA) to verify the biological efficacy of Alfa Laval PureBallast 3 without holding time. As a result, PureBallast 3 is on target to be the first UV ballast water treatment system with zero holding time in its U.S. Coast Guard (USCG) type approval for all three water salinities. The test reporting is in its final stages.

“The ability to discharge ballast without holding time in United States waters is an important issue for many customers,” says Peter Sahlén, Manager Research & Development, Alfa Laval PureBallast. “PureBallast 3 was the first ballast water treatment system to be revised G8 ready, and the new test results put it on track to be the first UV system with zero holding time under USCG regulations.”

To learn more about Alfa Laval PureBallast 3 and Alfa Laval’s approach to ballast water treatment, visit www.alfalaval.com/pureballast

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Editor's notes

About Alfa Laval PureBallast

PureBallast, which was the first commercially available ballast water treatment solution, is a chemical-free technology sold and serviced by Alfa Laval. A vital component of PureBallast is the enhanced UV reactor, which was developed jointly by Alfa Laval and Wallenius Water based on Wallenius Water technology. All PureBallast systems are available with both IMO and U.S. Coast Guard type approvals.

About Alfa Laval

Alfa Laval is a leading global provider of specialized products and engineering solutions based on its key technologies of heat transfer, separation and fluid handling.

The company's equipment, systems and services are dedicated to assisting customers in optimizing the performance of their processes. The solutions help them to heat, cool, separate and transport products in industries that produce food and beverages, chemicals and petrochemicals, pharmaceuticals, starch, sugar and ethanol.

Alfa Laval's products are also used in power plants, aboard ships, oil and gas exploration, in the mechanical engineering industry, in the mining industry and for wastewater treatment, as well as for comfort climate and refrigeration applications.

Alfa Laval's worldwide organization works closely with customers in nearly 100 countries to help them stay ahead in the global arena. Alfa Laval is listed on Nasdaq OMX, and, in 2017, posted annual sales of about SEK 35.3 billion (approx. 3.6 billion Euros). The company has about 16 400 employees.

www.alfalaval.com